

| L Number | Hits | Search Text  | DB                                     | Time stamp       |
|----------|------|--|--|------------------|
| 1        | 13   | 6393017.URPN.  | USPAT                                  | 2004/10/15 01:12 |
| 2        | 18   | (telephone or phone) same "IP address" same extension same id  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/10/15 01:23 |
| 3        | 5    | ("4764919"   "4896319"   "5233607"   "5742596"   "6018570").PN.  | USPAT                                  | 2004/10/15 01:13 |
| 4        | 6    | ("4764919"   "4896319"   "5233607"   "5742596"   "6018570"   "6393017").PN.  | USPAT                                  | 2004/10/15 01:17 |
| 5        | 184  | (telephone or phone) same "IP address" same extension  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/10/15 01:23 |
| 7        | 23   | ((telephone or phone) same "IP address" same extension) same (generat\$ or alloc\$)  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/10/15 01:23 |
| 6        | 96   | ((telephone or phone) same "IP address" same extension) and (@rlad<19991221 or @ad<19991221)   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/10/15 01:31 |
| 20       | 8    | "domain name" same extension same "user name"  | USPAT;<br>US-PGPUB;<br>EPO             | 2004/10/15 02:40 |
| -        | 1    | 5604737.pn.  | USPAT;<br>US-PGPUB;<br>EPO             | 2004/09/27 18:08 |
| -        | 88   | 5604737.URPN.  | USPAT                                  | 2004/09/27 18:11 |
| -        | 74   | (((local or private) with address with (allocat\$ or assign\$) with dynamic\$) and (@rlad<19991221 or @ad<19991221)) and (rtp voice voip telephone)                    | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/10/15 00:23 |
| -        | 8    | (((local or private) with address with (allocat\$ or assign\$) with dynamic\$) and (@rlad<19991221 or @ad<19991221)) and (rtp voice voip telephone) and (@pd>20040517) | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/09/27 18:19 |
| -        | 1    | (((extension near3 (allocat\$ or generat\$ or assign\$)) with telephone) with dynamic) and (@rlad<19991221 or @ad<19991221)  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/09/27 18:24 |
| -        | 1    | 20010005366.did.   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/09/30 13:25 |
| -        | 2228 | (telephone or phone) and "IP address" and extension and id   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/10/15 00:24 |

| L Number | Hits   | Search Text   | DB                                     | Time stamp       |
|----------|--------|---|--|------------------|
| -        | 2538   | (local or private) with "ip address"  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/09/30 13:25 |
| -        | 1607   | (allocat\$ or provision\$) with "ip address"  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/18 07:58 |
| -        | 148    | (allocat\$ or provision\$) with (local or private) with "ip address"  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/18 07:58 |
| -        | 43     | ((allocat\$ or provision\$) with (local or private) with "ip address") and (@rlad<19991221 or @ad<19991221) | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/20 07:21 |
| -        | 43     | ((allocat\$ or provision\$) with (local or private) with "ip address") and (@rlad<19991221 or @ad<19991221) | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/10/15 01:23 |
| -        | 1      | 20010004361.did.  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/20 10:55 |
| -        | 1      | 20010005366.did.  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/18 08:25 |
| -        | 2      | ("5901352" "5825759").pn.   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/18 11:39 |
| -        | 1      | 6400719.pn.   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/18 11:59 |
| -        | 2      | ("5870562" "5726984").pn.   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/18 11:59 |
| -        | 5675   | edge adj (device or router)   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/18 15:10 |
| -        | 40387  | nat or "network address translation"  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/18 15:12 |
| -        | 12195  | proxy   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/18 15:12 |
| -        | 214896 | telephone   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/18 15:13 |
| -        | 0      | (edge adj (device or router)) same (nat or "network address translation") same proxy same telephone         | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/18 15:13 |
| -        | 140    | (nat or "network address translation") same telephone   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/18 15:13 |

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|---|------|--|--|------------------|
| - | 7    | (nat or "network address translation") same telephone same (edge adj (device or router))   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/18 15:52 |
| - | 16   | (nat or "network address translation") same telephone same proxy   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/18 15:53 |
| - | 35   | ((nat or "network address translation") same telephone) and (@rlad<19991221 or @ad<19991221)   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/20 17:17 |
| - | 26   | ((((nat or "network address translation") same telephone) and (@rlad<19991221 or @ad<19991221)) not (((nat or "network address translation") same telephone same proxy) or ((nat or "network address translation") same telephone same (edge adj (device or router)))) | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/18 15:27 |
| - | 0    | (nat or "network address translation") same voice same (edge adj (device or router))   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/18 15:53 |
| - | 21   | (nat or "network address translation") same voice same proxy   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/18 15:53 |
| - | 17   | ((nat or "network address translation") same voice same proxy) not ((nat or "network address translation") same telephone same proxy)  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/18 15:54 |
| - | 97   | (nat or "network address translation") same voice  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/18 15:54 |
| - | 17   | ((nat or "network address translation") same voice) and (@rlad<19991221 or @ad<19991221)   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/19 13:25 |
| - | 188  | (nat or "network address translation") and (voip or "voice over packet" or "voice over IP")  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/18 15:58 |
| - | 19   | ((nat or "network address translation") and (voip or "voice over packet" or "voice over IP")) and (@rlad<19991221 or @ad<19991221)   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/18 15:58 |
| - | 188  | (nat or "network address translation") and (voip or "voice over packet" or "voice over IP")  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/18 15:58 |
| - | 19   | ((nat or "network address translation") and (voip or "voice over packet" or "voice over IP")) and (@rlad<19991221 or @ad<19991221)   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/18 16:08 |
| - | 2409 | 370/352.ccls.  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/18 16:08 |
| - | 97   | 370/352.ccls. and (nat or "network address translation")   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/18 16:08 |
| - | 28   | (370/352.ccls. and (nat or "network address translation")) and (@rlad<19991221 or @ad<19991221)  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/18 16:08 |

|   |      |   |  |                  |
|---|------|---|--|------------------|
| - | 572  | private near3 address near3 ip  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/19 13:24 |
| - | 1972 | private near3 address   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/19 13:24 |
| - | 456  | ((private near3 address) with (allocat\$ or assign\$))  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/19 13:55 |
| - | 240  | ((private near3 address) with (allocat\$ or assign\$)) and (NAT or "network address translation")   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/19 13:25 |
| - | 61   | ((private near3 address) with (allocat\$ or assign\$)) and (NAT or "network address translation")) and (@rlad<19991221 or @ad<19991221)                     | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/19 13:56 |
| - | 85   | ((private near3 address) with (allocat\$ or assign\$)) same (dhcp or "dynamic host")  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/19 13:56 |
| - | 52   | ((private near3 address) with (allocat\$ or assign\$)) same (dhcp or "dynamic host")) and (telephone or voice or rtp)                                       | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/19 13:56 |
| - | 13   | ((private near3 address) with (allocat\$ or assign\$)) same (dhcp or "dynamic host")) and (telephone or voice or rtp)) and (@rlad<19991221 or @ad<19991221) | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/19 15:18 |
| - | 23   | beser.in. and tunnel\$  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/19 15:18 |
| - | 242  | (local or private) with address with (allocat\$ or assign\$) with dynamic\$   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/20 07:20 |
| - | 111  | ((local or private) with address with (allocat\$ or assign\$) with dynamic\$) and (@rlad<19991221 or @ad<19991221)  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/20 07:22 |
| - | 17   | ((local or private) with address with (allocat\$ or assign\$) with dynamic\$) same (rtp voice voip telephone)   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/20 07:22 |
| - | 11   | ((local or private) with address with (allocat\$ or assign\$) with dynamic\$) same (rtp voice voip telephone)) and (@rlad<19991221 or @ad<19991221)         | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/20 10:58 |
| - | 1    | 6128664.pn.   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/20 08:41 |
| - | 1    | 6731642.pn.   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/20 08:42 |
| - | 1    | 6496867.pn.   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/20 08:42 |

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|---|------|--|--|------------------|
| - | 179  | telephone same address same domain same (table or memory)  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/20 10:58 |
| - | 32   | telephone same address same domain same (table or memory) same user adj (id or name)   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/20 10:57 |
| - | 32   | telephone same address same domain same (table or memory) same (user adj (id or name))   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/20 10:58 |
| - | 179  | telephone same address same domain same (table or memory)  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/20 10:58 |
| - | 32   | telephone same address same domain same (table or memory) same (user adj (id or name))   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/20 10:58 |
| - | 25   | (telephone same address same domain same (table or memory) same (user adj (id or name))) and (@rlad<19991221 or @ad<19991221)  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/20 10:58 |
| - | 25   | (telephone same address same domain same (table or memory) same (user adj (id or name))) and (@rlad<19991221 or @ad<19991221)  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/20 11:13 |
| - | 1    | 6400719.pn.  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/20 11:13 |
| - | 2    | ("5870562" "5726984").pn.  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/20 19:39 |
| - | 2306 | dhcp or "dynamic host configuration protocol" or (dynamic near (allocat\$ or assign\$) near address)   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/20 17:22 |
| - | 90   | telephon\$ same extension same domain  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/20 17:17 |
| - | 24   | (dhcp or "dynamic host configuration protocol" or (dynamic near (allocat\$ or assign\$) near address)) same (telephon\$ same extension same domain)  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/20 17:17 |
| - | 22   | ((dhcp or "dynamic host configuration protocol" or (dynamic near (allocat\$ or assign\$) near address)) same (telephon\$ same extension same domain)) and (@rlad<19991221 or @ad<19991221) | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/20 19:26 |
| - | 140  | (dhcp or "dynamic host configuration protocol" or (dynamic near (allocat\$ or assign\$) near address)) with (telephon\$ or rtp or voip)  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/20 17:22 |
| - | 74   | ((dhcp or "dynamic host configuration protocol" or (dynamic near (allocat\$ or assign\$) near address)) with (telephon\$ or rtp or voip)) and (@rlad<19991221 or @ad<19991221)             | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/20 19:24 |

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|---|-------|---|--|------------------|
| - | 36    | ("4313035" "4953198" "5428663" "5448623" "5497339" "5557658" "5563937" "5606594" "5646945" "5727057" "5732074" "5732216" "5742905" "5838665" "5850433" "5875405" "5894473" "5894595" "5915008" "5918172" "5930700" "5933778" "5938757" "5960340" "5991394" "6006272" "6031904" "6075992" "6161134" "6163598" "6175860" "6216158" "6240097" "6301609" "6308201" "6411965").PN. | USPAT                                  | 2004/05/20 17:52 |
| - | 16833 | extension with (allocat\$ or generat\$ or assign\$)   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/20 19:25 |
| - | 617   | (extension with (allocat\$ or generat\$ or assign\$)) with telephone  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/20 19:25 |
| - | 4748  | extension near3 (allocat\$ or generat\$ or assign\$)  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/20 19:25 |
| - | 310   | (extension near3 (allocat\$ or generat\$ or assign\$)) with telephone   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/20 19:26 |
| - | 253   | ((extension near3 (allocat\$ or generat\$ or assign\$)) with telephone) and (@rlad<19991221 or @ad<19991221)  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/09/27 18:23 |
| - | 1     | 6181694.pn.   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/20 19:28 |
| - | 0     | ((("5870562" "5726984").pn.) and extension  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/20 20:13 |
| - | 2     | ("6731642" "6496867").pn.   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2004/05/20 20:13 |
| - | 1     | 5604737.pn.   | USPAT;<br>US-PGPUB;<br>EPO             | 2004/09/27 15:33 |
| - | 1     | 20010005366.did.  | USPAT;<br>US-PGPUB;<br>EPO             | 2004/09/27 15:33 |
| - | 1     | 20010004361.did.  | USPAT;<br>US-PGPUB;<br>EPO             | 2004/09/27 17:05 |
| - | 1     | 6154465.pn.   | USPAT;<br>US-PGPUB;<br>EPO             | 2004/09/27 17:14 |